FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEMENTAL

TO. T-4

IMK 50 SOOT

ïЦ ļ.# **2**3 13 1,4

RULE 63 (37 C.F.R. 1.63) **DECLARATION AND POWER OF ATTORNEY** FOR PATENT APPLICATION

PWLLP FORM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **DECLARATIONS** As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed

helow) of the subi	ect matter which is	claimed and for which a HANDLING MEMORY	a patent is sougi	ht on the INVENT	ON ENTITLE	D DOMAINS		
METROD AND A. the s	pecification of which	th (CHECK applicable E	OX(ES))	DATATROMO	T LILLIA THE	AL BOWNS		
	is attached hereto							
BOX(ES) →	B. 🔲 was filed on			U.S. Application		<u>/</u>		
→ →	C. Was filed as	PCT International	Application N	o. PCT/	<u> </u>	_ on		
and (if applicable	to U.S. or PCT apr	olication) was amended indenstand the contents of the	on a shove identified	specification includ	ing the claims	as amended by any	/ amendment refer	red to
above. I acknowled foreign priority bene Application which de certificate or PCT in	ge tha duty to disclos fits under 35 U.S.C. 1 isignated at least one iternational Applicatio	nderstand the contents of it a all information known to r 19(a)-(d) or 365(b) of any f other country than the Uni in, filed by me or my assign d, or (2) if no priority claime	ne to be material in oreign application(ted States, listed b see disclosing the s	o patentability as de (s) for patent or inve selow and have also subject matter claim	nned in 37 C.F. ntor's certificate Identified below ed in this applic	R. 1.55. Except as e, or 365(a) of any P v any foreign applica	noted below, I nere CT international ation for patent or is	oventor's
				Date first Lai	_	ate Patented		
Number	APPLICATION(S Country	Dav/MONTH/Y	open or Put			or Granted Priority NOT Claimed		
Mumber	CONTINA	<u> </u>	250 1.1122	30311311131				
Except as noted believed international application is in add	ow, I hereby claim do pplications listed above ition to that disclosed	ex ef bottom and continue mestic priority benefit unde ee or below and, if this is a in such prior applications, available between the filing	er 35 U.S.C. 119(e) continuation-in-par Lacknowledge the) or 120 and/or 365() t (CIP) application, duty to disclose all i	insofar as the s nformation know	subject metter disclo wn to me to be mati	ised and claimed in erial to patentability	inis
	VISIONAL, NONF (series code/serie	PROVISIONAL AND/OR	PCT APPLICA	TION(S)		<u>itus</u> idoned, patented	Priority NOT (Demision
488-7100 (to whom this application and names/numbers be organization who/w	all communications at to transact all busine low of persons no lon hich first sends/sent trim and/or a below at 16773 hitt 17519 17698 18781 20508 18221 25323 25872 31905 er 41000 41105 tolds 32488 at 36008	LLP, Intellectual Property Gare to be directed), and the ss in the Patent and Trader ger with their firm and to achils case to them and by tomey in writing to the con Dale S. Lazar Paul E. White, Jr. Glenn J. Perry Kendrew H. Colton G. Paul Edgell Lynn E. Eccleston Timothy J. Klima David A, Jakopin Robert D. Anderson Cynthla Thomas Faat Charles A. Mirho Kenneth M. Seddon Steven C. Stewart Thomas Raleigh Lane	below-named persmark Office connect and rely on instruction/which I hereby trary. 28872 32011 28458 30368 24238 35861 34852 32995 33826 2 39973 41199 43105 33555	sons (of the same ac cted therewith and w uctions from and cor	idress) individus ith the resulting nmunicate direct consented after er 31: 31: 31: 31: 31: 31: 31: 31: 31: 31:	ally and collectively a patent, and I herei city with the person/r full disclosure to b 793 W. Patrick 361 Jack S. Br. 542 Adam R. 044 William P. 248 Paul L. St. 204 James R. 062 Peter Lan 787 Gene I. S	my attorneys to proby authorize them to be authorize them to be assigned/attorney/le represented unled Bengtsson arufka Hess Attkins harer Thein hu C. Calderwood alson binato Skabrat Winkle	osecute o delete firm/
Steven W. Smyr		Eric S. Chen	43542	Jay C. Chiu		308 Keyyan D		47520
(1) INVENTOR'S		Michael W.	Willian	ng	Date:	3/28/01		
	Michael	7	W	Williams		7 7		
		First	Middle Initial	<u> </u>		Family Name		
Residence	Citrus Heights		CA			USA		
		City		State/Foreign Countr	Y	Co	untry of Chizenship	
Post Office Addr		8386 Zancanaro Cou	1					
(include Zip Cod	e)	95610						
(2) INVENTOR'S	SIGNATURE:	T			Date:			
(T) HATTIAL DIA	James		М	Dodd	,w.			
		First	Middle Initial	1		Family Name		
Residence	Shingle Springs	t not	I CA	<u>'I</u>		USA		
, 100MG1106	Orangio Ohmida	City	7	State/Foreign Countr	v		untry of Citizenship	
City State/Foreign Country Country of Citizenship Post Office Address 4581 Barnett Ranch Road						and a distribuil		
(include Zip Cod		95682				, , , , , , , , , , , , , , , , , , , 		
		ORS, "X" box 🔲 a	nd proceed o	on the attached	t page to li	st each additio	onal inventor	- *
		iorities on attached						
	Ininidii bii	U. PRIOCOTT GLEGORICA	F480 (11001)			No. <u>PW8167</u>	74-275033	

PATENT AND TRADEMARK CASES - RULES OF PRACTICE DUTY OF DISCLOSURE

(a) ...Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) The invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) The invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

^{*} Six months for Design Applications (35 U.S.C. 172),

FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEMENTAL **DECLARATIONS**

वस वसाध

î Li

RULE 63 (37 C.F.R. 1.63) **DECLARATION AND POWER OF ATTORNEY** FOR PATENT APPLICATION

PWLLP FORM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed

below) of the su	ıbject matter v APPARATUS	vhich is c S FOR H	laimed and for which AND! ING MEMORY	a patent is sou	ight on the <u>INVENTION EI</u> RN DATA FROM DIFFERE	NTITLED	DOMAINS				
			(CHECK applicable		IN DATATRONI DIFFERE	.N(1 11)VIC	DOMAINS				
	is attached		.,								
	B. ☐ was f	filed on as U.S. Application No / filed as PCT International Application No. PCT/ / on									
and (if applicable	C. ∐ was t	iled as P	CT International	Application	No. PCT/ /	(on				
I hereby state that	l have reviewe	tand under	cation) was amended	l ON	ed specification, including the	oloimo oo o	mandad by any area also	t 5 t t			
foreign priority bei Application which certificate, or PCT	edge the duty to nefits under 35 l designated at le International A	disclose a J.S C 119 ast one of oplication,	all information known to P(a)-(d) or 365(b) of any ther country than the Un filed by me or my assig	me to be material foreign application ited States, listed nee disclosing the the particular the the particular in the the the the the the the the	I to patentability as defined in n(s) for patent or inventor's ce below and have also identifie subject matter claimed in this g date of this application:	37 C.F.R. 1 rtificate, or d below any	.56 Except as noted below 365(a) of any PCT Internation for paternation for pa	, I hereby claim onal			
PRIOR FOREIC	N APPLICAT		Day/MONTH/	ear Filed	<u>Date first Laid-</u> <u>open or Published</u>		ate Patented or Granted Priority NOT Claimed				
					apon or r apriorica	<u>U</u>	Figure Fronty I	io i Cialifieu			
If more prior foreign applications, X box at bottom and continue on attached page. Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filling date of each such prior application and the national or PCT international filling date of this application:											
PRIOR U.S. PR Application No			OVISIONAL AND/OF no.) Day/MO	NTH/Year File		<u>Status</u> abandon	Priority Ned, patented	OT Claimed			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.											
And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, 725 So. Figueroa Street, Suite 2800, Los Angeles, CA 90017-5406, telephone number (213) 488-7100 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or a below attorney in writing to the contrary.											
Paul N. Kokulis			Dale S. Lazar	28872	Mark G. Paulson	30793	W. Patrick Bengtsson	32456			
Raymond F. Lip	•		Paul E. White, Jr.	32011	Stephen C. Glazier	31361	Jack S. Barufka	37087			
G. Lloyd Knight			Blenn J. Perry	28458	Paul F. McQuade	31542	Adam R. Hess	41835			
Carl G. Love Kevin E. Joyce			Cendrew H Colton	30368	Ruth N. Morduch	31044	William P. Atkins	38821			
George M. Sırilla			3. Paul Edgell ynn E. Eccleston	24238 35861	Richard H. Zaitlen Roger R. Wise	27248	Paul L. Sharer	36004			
Donald J. Bird	253		imothy J. Klima	34852	Jay M. Finkelstein	31204 21082	James R. Thein Peter Lam	31710 44855			
Peter W. Gowde			David A. Jakopin	32995	Michael R. Dzwonczyk	36787	Gene I. Su	45140			
Alan K. Aldous	319		Robert D. Anderson	33826	Joseph R. Bond	36458	Richard C. Calderwoo				
	Jeffrey S. Draeger 41000		ynthia Thomas Faatz		Sean Fitzgerald	32027	Seth Z. Kalson	40670			
David J. Kaplan Thomas C. Rey	41 ² nolds 324		Charles A. Mirho	41199	Leo V. Novakoski	37198	Naomi Obinato	39320			
Howard A. Skais			Cenneth M. Seddon Steven C. Stewart	43105 33555	Mark Seeley Raymond J. Werner	32299	Steven C. Skabrat	36279			
Charles K. Your			homas Raleigh Lane	42781	Calvin E. Wells	34752 43256	Robert G. Winkle Charanjit Brahma	37474 46574			
Steven W. Smyr	ski 383		ric S. Chen	43542	Jay C. Chiu	47308	Keyvan Davoudian	47520			
(1) INVENTOR'S		<u>: </u>			Date:						
	Michael	First		W *AGAID (LOSSER)	Williams						
Residence	Citrus Heigh			Middle Initial	s sr		mily Name				
			ý · · · ·	\$ 200	State/Foreign Country	_	Country of Citizens	hin			
Post Office Addr		83	386 Zancanaro Court				oodijay or orazone	.up ∵			
(include Zip Cod	e)	95	610	1 1							
(2) INVENTOR'S	SIGNATURE	:	The TIP.	AWM.	Date:	T 3/	23/01				
	James		// <u> </u>	M /	Dodd	1 3/	25/6/				
	. , , , , , , , , , , , , , , , , , , ,	First		Middle Initial	5. 63	Fa	mily Name				
Residence	Shingle Spri	· · · · · · · · · · · · · · · · · · ·		CA	3		SA				
	3 3 4	City		20.30	State/Foreign Country		Country of Citizens	hip			
Post Office Addr		45	61 Barnett Ranch Ro	oad	<u> </u>		Or OldZOIIO				
(include Zip Cod		95	682								
FOR ADDITIONAL INVENTORS, "X" box and proceed on the attached page to list each additional inventor.											
See additional foreign priorities on attached page (incorporated herein by reference).											

Atty. Dkt. No. PW81674-275033

PATENT AND TRADEMARK CASES - RULES OF PRACTICE DUTY OF DISCLOSURE

(a) ... Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) The invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) The invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

^{*} Six months for Design Applications (35 U.S.C. 172).